

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH COMMISSIONER

# The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute

William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

10/22/10

Catherine Ham . Assistant District Attorney, Plymouth County

Dear ADA Ham,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

S. \_\_\_\_\_

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Khan (Dookhan) and Kate Corbett.
- Control Cards with analytical results for samples #
- 4. Analysis sheets with chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

I, Annie Khan (Dookhan), was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Khan (Dookhan)

Chemist II

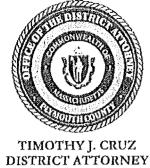
Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us

## COMMONWEALTH OF MASSACHUSETTS – PLYMOUTH DISTRICT OFFICE OF THE DISTRICT ATTORNEY



MAIN OFFICE: 32 Belmont Street P.O. BOX 1665 Brockton, MA 02303-1665

Tel:

(508) 584-8120

Fax:

(508) 586-3578

October 14, 2010

Department of Public Health State Lab 305 South Street Jamaica Plain, MA 02130

RE:

Commonwealth v.

To Who It May Concern,

In reference to the above-entitled matter, this office would like to request a "discovery packet" regarding:

drug certificate no.

Analysts: Annie Dookhan and Kate Corbett

■ Date Analyzed: 4/6/10 amd 4/9/10

Substance Tested: Cocaine, oxycodone, alprazolam, marijuana

Thank you for your assistance to this matter. Please feel free to contact me if you have any questions.

Sincerely,

Catherine Ham 508-894-6303

32 Belmont Street

Brockton, MA 02301

#### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

#### The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

2:00 - 4:00

Received By:

Boston Hours

8:00 - 11:00 D

DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:00

1:00 - 3:00

City	or Department: Brockton Police Department	Pol	ice Refei	rence No.:	
Name	and Rank of Submitting Officer: DONOHUE, PATRICK S	380	DOC #	R012644	
Defen	dant(s) Name (last,first,initial):				
				+ <del>-</del>	
To be	completed by Submitter	<u> </u>		To be completed	by Lab Personnel
	iption of Items Submitted			Gross Weight	Lab Number
1)	PLASTIC BAG UNK WHITE POWDER (QTY: 1) UNK WHITE POWDER (S17596)			19,179	4.00
2)	UNK WHITE POWDER IN TINFOIL (QTY: 1) (S17597	)		11.85a	
3)	WHITE TABLETS (QTY: 24) TABLETS (S17598)			18,26	
4)	BLUE TABLETS (QTY: 12) TABLETS (S17599)	<b></b>		3,52	
5)	WHITE TABLETS (QTY: 2) TABLETS (S17600)			2.85g	
6)	BLUE TABLET (QTY: 1) TABLETS (S17601 )			2,th	
7)	WHITE TABLET (QTY: 1) TABLETS (S17602)			2.43	

Date: -

#### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

#### The Commonwealth of Massachusetts Executive Office of Health and Human Services

Executive Office of Health and Human Servic Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

Amherst Hours

8:00 - 11:00 DRUG REC 2:00 - 4:00		CEIPT		9:00 - 12:00 1:00 - 3:00
City or Department: Brockton Police	Department	Pol	ice Reference No.:	
Name and Rank of Submitting Officer: DO	NOHUE, PATRICK S	380	DOC # R012644	
Defendant(s) Name (last,first,initial):				
To be completed by Submitter Description of Items Submitted			To be completed Gross Weight	<i>by Lab Personner</i> Lab Number
8) GREEN TABLET (QTY: 1) TABLETS (S17603)			2,24	
9) PLASTIC BAGS VM (QTY: 6) VEGETABLE MATTER (S17604	)		13.36	
10) PLASTIC BAGS VM (QTY: 2) VEGETABLE MATTER (S17605	)		34,54	
11) PLASTIC BAG VM (QTY: 1) VEGETABLE MATTER (S17606	)		12.35	<u> </u>
12) PLASTIC BAG VM (QTY: 1) VEGETABLE MATTER (S17607	)		4,77	
				, -
teceived By:	20		Date:	2-25-1

Date Analyzed: No. City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: Subst: SUB Amount: No. Cont: Cont: pb No. Analyzed: Date Rec'd: 02/25/2010 Net Weight: 1억-8공 19.17 Gross Wt.: #Tests: 6950 Prelim: (Occura Findings: Date Analyzed No. City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: Amount: Subst: SUB No. Cont: Cont: aluminum foil Date Rec'd: 02/25/2010 No. Analyzed: Net Weight: 6.44 Gross Wt.: 11.85 #Tests: 6A80

Prelim: Coccure Findings: Warne

No.
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def:

Amount: 24.0 Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 02/25/2010 No. Analyzed:

Gross Wt.: 18.52 Net Weight: 2 - ৭ &

# Tests: \PSO

Prelim: Oxycodone Findings: OMCOAML

6040710.5

GG(MST) GOY07/0.5

> 60/m87) 6040710-5

No. Date Analyzeu. Users City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: 12.0 Amount: Subst: TAB Cont: pb No. Cont: 1 Date Rec'd: 02/25/2010 No. Analyzed: Gross Wt.: 3.52 Net Weight: # Tests: | A+C Findings: Algrazalam Prelim: 6 No. Date Analyzed: City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: 2.0 Amount: Subst: TAB No. Cont: Cont: pb Date Rec'd: 02/25/2010 No. Analyzed: Net Weight: 0.90 Gross Wt.: 2.85

Prelim: Oxylodone B Findings:

Date Analyzed: City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

1.0 Amount:

Cont: pb

Date Rec'd: 02/25/2010

No. Cont:

Gross Wt.:

2.10

Prelim: 04800000

1

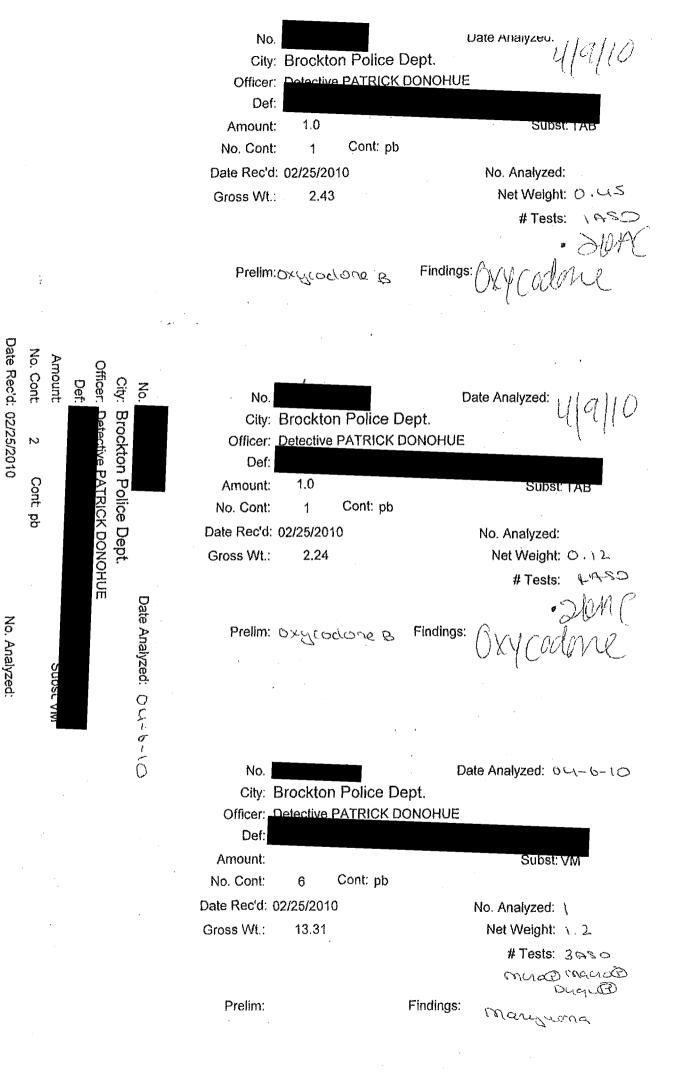
No. Analyzed:

Net Weight: 0.26

Subst: TAB

GOLMETOS GOLONIO-S

> GC/MED G040710-5



Gross Wt.:

34.54

Prelim:

Findings:

GC/MED, S

GGMSA GOYONO. S

8.21

P.E1 0.21 D

tentous Tweeorg

C.08 = 299 & 20 th 230/p

31055 WANTE 1.5.

SAMPLE # AGEN  No. of samples tested:	CY Brock to ANALYST ADD  Evidence Wt.
PHYSICAL DESCRIPTION:  White powdred  17, po  also contacted not  double bagg  Mettler ABION III7	Pkg. Wt:  Net Wt: 14-8387  New14-8220
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>( -<del>∖ )</del></u>	Gold Chloride +
Marquis	TLTA (+)
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCCEDE	RESULTS COCUNE
DATE 04-06-10	MS OPERATOR V DC  DATE V-9-10

No. of samples tested:	CY Brocker ANALYST Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ): <u> </u>
(8) 165	
Wether BION 11171	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( +-)	Gold Chloride +
Marquis Froehde's Mecke's	OTHER TESTS
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
DATE 4-6-10	MS OPERATOR KAC
	DATE W-9-10

SAMPLE# AGENCY &	MCLCHOS ANALYST A-SS
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
24 while wad taket	Gross Wt ( ):
11 1 600	Pkg. Wt:
also contained pc	Net Wt: 2-9895
(m) $(05/52)$	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanale ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Myoraeac A+ce)
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS Oxycodora	PESULTS (Decreo
DATE 4-6-10	MS OPERATOR \(\( \lambda \) \( \lambda \) \(\cap \)
	DATE 4-10

#### POISINDEX® Product List

#### Oxycodone Hydrochloride

Regulatory-Status: Schedule II

... Ingredients

-7

Active-Ingredient: Oxycodone Hydrochloride - 5 MG

Availability & Manufacturing

Availability:

**United States** 

Available-Container-Sizes:

Ten 2 x 5 Blister Cards; Package of 5 - 30 count cards; Bottle of 100

Contact:

Covidien Mallinckrodt

Product ID:

6724458

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

Registry Numbers:

NDC 0406-0552-01 NDC 0406-0552-62

NDC 0406-0552-32

**Physical Description** 

Imprints:

M - The M Is contained in a box.

0552 - The imprint 0552 is separated by a score mark.

Alt Imprints:

M0552 - The M is contained in a box.

M 0552 - The imprint 0552 is separated by a score mark. M 05 52 - The imprint 0552 is separated by a score mark.

**Oral Tablet** Form:

Color:

White

Circle

Shape:

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SAMPLE#	AGENCY Bock	ANALYST_	420
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt( ):	
12 blue was +	arets	Gross Wt ( ):	
17.60	;	Pkg. Wt:	
		Net Wt:	1.5577
328 66		•	
•			
PRELIMINARY TESTS			
Spot Tests 3	,	Microcrystalline Tests	
Cobalt Thiocyanate ( )		Gold Chloride	Ng (panagyy) anna Mariana
Marquis	•	TLTA ( )	
Froehde's		OTHER TESTS	٠
Mecke's		Myomedic Atia	<u> </u>
·			
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY T	EST
RESULTS Alprazolam		RESULTS	
DATE OU-6-10		MS OPERATOR	
		DATE	

#### **POISINDEX® Product List**

#### Alprazolam

Regulatory-Status: Schedule IV :

Ingredients

Alprazolam - 1 MG Active-Ingredient:

**Availability & Manufacturing** 

Availability: **United States** 

Bottle of 100; Bottle of 500 Available-Container-Sizes:

> Contact: Sandoz

5072436 Product ID:

AAPCC Code: 007000 - Benzodiazepines

NDC 00781-1079-05 NDC 00781-1079-01 Registry Numbers:

**Physical Description** 

Gg; 258 Imprint:

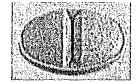
Tablet Form:

Color: blue

Shape: Oval; scored

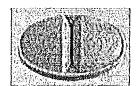
Images for NDC 00781-1079-05





Images for NDC 00781-1079-01





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SAMPLE# AGENCY No. of samples tested:	Brock ton ANALYST Ass
PHYSICAL DESCRIPTION:	Gross Wt ( ):
2 white roughted to	
10 (6p	Pkg. Wt:
watson nua	Net Wt: 0.9012
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Muomelesc A+LA
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxymotore	RESULTS ON COCLORE
DATE 4-6-10	MS OPERATOR VCAC
	DATE 4-9-10

#### POISINDEX® Product List

#### Oxycodone And Acetaminophen

Also known as

Acetaminophen And Oxycodone

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredients:

Acetaminophen - 325 MG

Oxycodone Hydrochloride - 5 MG

Exclpients:

Stearic Acid Silicon Dioxide, Colloidal Crospovidone Magnesium Stearate microcrystalline cellulose Povidone

pregelatinized starch

Availability & Manufacturing

Availability:

**United States** 

Available-Container-Sizes:

Bottle of 100; Bottle of 500

Contact:

Watson Laboratories

Product ID:

5680180

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Numbers:

NDC 0591-0749-01

NDC 0591-0749-05

**Physical Description** 

Imprint:

Walson 749

Form:

**Oral Tablet** 

Color:

white

Shape:

Circle

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SAMPLE # AGENCY &G	CICKON ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ):
tallet book room	Gross Wt ( ):
1 groon and taken	Pkg. Wt:
	Net Wt: 0 - 2 6 6 3
(OC) (80)	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Muomedic ALD
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS Oxygenotin	RESULTS Oxylodor
DATE 04-10	MS OPERATOR \(\cap{C}\)
	DATE 49-10

#### **POISINDEX®** Product List

#### Oxycontin

Regulatory-Status: Schedule II

Ingredients

Isto .

Active-Ingredient: Oxycodone Hydrochloride - 80 MG

> Sorbic Acid Exciplents: Stearyl Alcohol Talc

Titanium Dioxide Triacelin FD&C Blue No. 2 Hydroxypropyl Cellulose Ferric Oxide, Yellow

Ammonio Methacrylate Copolymer

Hypromellose Lactose

Magnesium Stearate

PEG-400 Povidone

Sodium Hydroxide

Availability & Manufacturing

**United States** Availability:

Box of 20; Bottle of 100; Strip of 25 Available-Container-Sizes:

> Contact: Purdue Pharmaceutical Products

5718858 Product ID:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with **AAPCC Code:** 

Acetaminophen or Acetylsalicylic Acid)

NDC 59011-107-20 Registry Numbers:

NDC 59011-107-10 NDC 59011-107-25

**Physical Description** 

1,60

OC - The tablet is Imprinted with OC on one side and 80 on the other side. Imprints:

Oral Tablet, Extended Release Form:

Color: Green

Circle Shape:

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SAMPLE # AGE No. of samples tested:	ENCY Brockton ANALYST ASS
PHYSICAL DESCRIPTION:	Gross Wt( ):
1 white rond 4	Gross Wt ( ):
77.62	Pkg. Wt:
A Committee of the Comm	Net Wt: 0.4517
watson y	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	
	Myomodsi A+(B)
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxymptono	RESULTS Oxycoclone
DATE OCIO	MS OPERATOR LCAC
	DATE 4-940

#### POISINDEX® Product List

#### Oxycodone And Acetaminophen

Acetaminophen And Oxycodone Also known as

Schedule II Regulatory-Status:

Ingredients

Acetaminophen - 325 MG Active-Ingredients:

Oxycodone Hydrochloride - 5 MG

Stearic Acid Exciplents:

Silicon Dioxide, Colloidal

Crospovidone Magnesium Stearate microcrystalline cellulose

Povldone

pregelatinized starch

**Availability & Manufacturing** 

Availability: **United States** 

**Available-Container-Sizes:** Bottle of 100; Bottle of 500

> Contact: Watson Laboratories

5680180 Product ID:

072702 - Acetaminophen with Oxycodone **AAPCC Code:** 

NDC 0591-0749-01 Registry Numbers:

NDC 0591-0749-05

**Physical Description** 

Imprint: Watson 749

**Oral Tablet** Form:

white Color:

Circle Shape:

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SAMPLE # AGENCY &	OCICTOS ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
1 Blue rond tasket	Gross Wt ( ):
17 1 62	Pkg. Wt:
(m) (30)	Net Wt: 0.1261
PRELIMINARY TESTS	
Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Myomodoc A+ ®
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS oxcodore	RESULTS oxicalne
DATE 4-6-10	MS OPERATOR HAC
	DATE 4-10

#### **POISINDEX® Product List**

#### Oxycodone Hydrochloride

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Exciplents:

Cellulose, Microcrystalline

Sodium Starch Glycolate

Starch, Corn Lactose Stearic Acid FD&C Blue No. 2

Availability & Manufacturing

Availability:

**United States** 

Available-Container-Size:

Bottle of 100

Contact:

Covidien Mallinckrodt

Product ID:

6594281

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

**Registry Number:** 

NDC 0406-8530-01

**Physical Description** 

Imprints:

M - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

30

Alt Imprints:

M30 - The M enclosed in a box is Imprinted on one side and 30 above the score is

Imprinted on the reverse side.

M 30

Form:

Oral Tablet

Color:

Light Blue

Shape:

pe: Circle

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#### Area Percent / Library Search Report

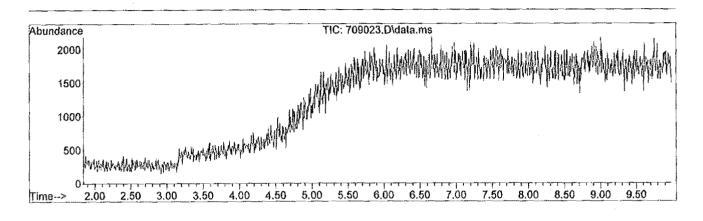
Information from Data File:

File Name :  $F:\Q2-2010\System7\04_07_10\709023.D$ 

Operator : ASD

Date Acquired: 7 Apr 2010 13:23

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

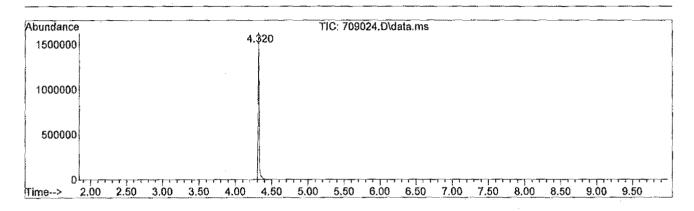
\*\*\*NO INTEGRATED PEAKS\*\*\*

#### Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\04\_07\_10\709024.D

Operator : ASD
Date Acquired : 7 Apr 2010 13:36Sample Name : COCAINE STD
Submitted by : ASD
Vial Number Vial Number : 24 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
4.320	1601639	100.00	100.00	

File Name : F:\Q2-2010\System7\04\_07\_10\709024.D

Operator : ASD

Date Acquired: 7 Apr 2010 13:36

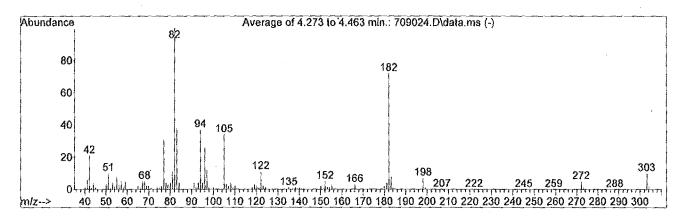
Sample Name : COCAINE STD

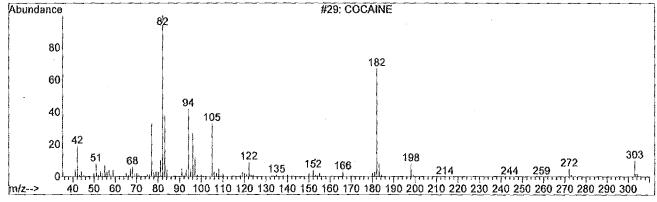
Submitted by : ASD Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L





File Name : F:\Q2-2010\System7\04 07\_10\709031.D

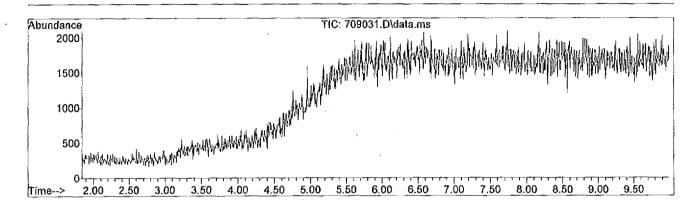
Operator : ASD

Date Acquired: 7 Apr 2010 15:04

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q2-2010\System7\04\_07\_10\709032.D

Operator : ASD

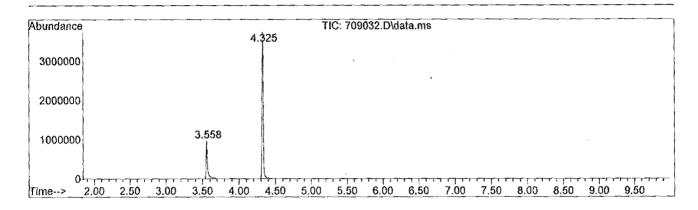
Date Acquired : \_ 7 Apr 2010 15:17

Sample Name Submitted by

Vial Number

: ASD : 32 : DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.558 4.325	1380831 4635897		

File Name :  $F:\Q2-2010\System7\04_07_10\709032.D$ 

Operator : ASD

Date Acquired : \_ 7 Apr 2010 15:17

Sample Name :

Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS.M

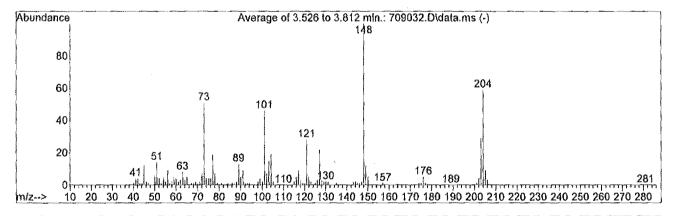
Integrator : RTE

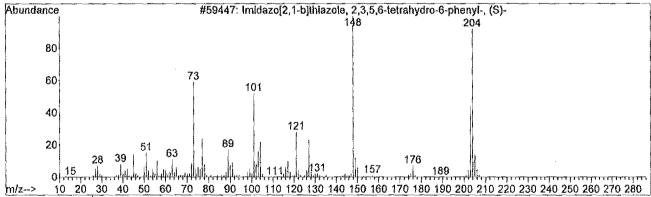
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT	Library/ID		CAS#	Qual
1 3.9	6 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	99 98 98





File Name : F:\Q2-2010\System7\04 07 10\709032.D

Operator : ASD

Date Acquired : \_ 7 Apr 2010 15:17

ASD

Sample Name : Submitted by :

Vial Number : 32 AcquisitionMeth: DRUGS.M Integrator : RTE

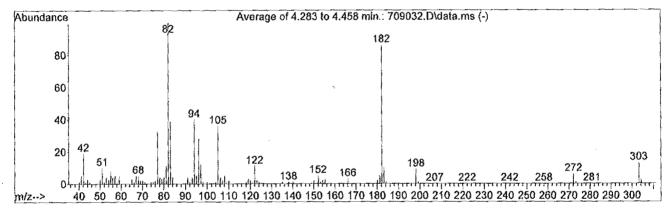
11120920001

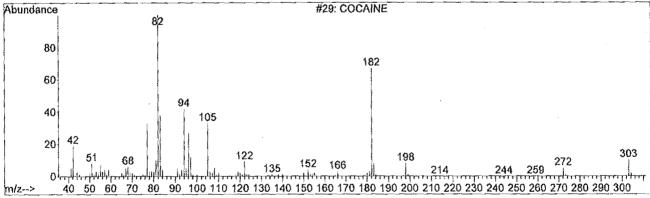
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.33	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : F:\Q2-2010\System7\04 07 10\709033.D

Area

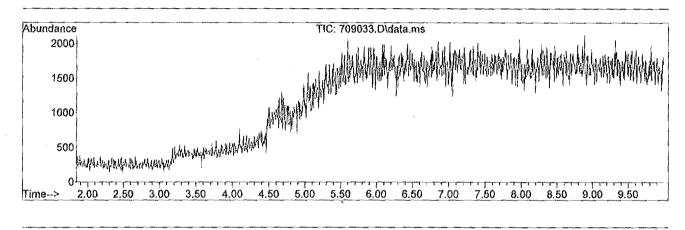
Operator : ASD

Date Acquired : 7 Apr 2010 15:30

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

File Name :  $F:\Q2-2010\System7\04_07_10\709034.D$ 

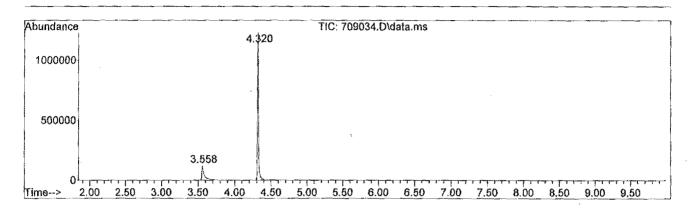
Operator : ASD

Date Acquired : \_ 7 Apr 2010 15:42

Sample Name : Submitted by : ASD

Vial Number : 34 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.558	292439		23.64
4.320	1237144		100.00

File Name :  $F:\Q2-2010\System7\04_07_10\709034.D$ 

Operator : ASD

Date Acquired : 7 Apr 2010 15:42

Sample Name : Submitted by : ASD

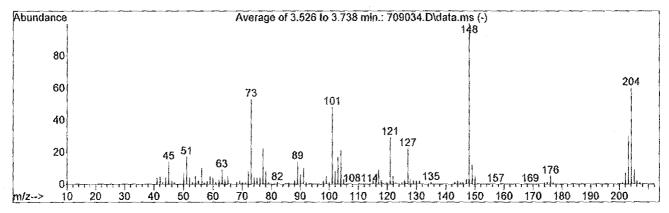
Vial Number : 34 AcquisitionMeth: DRUGS.M Integrator : RTE

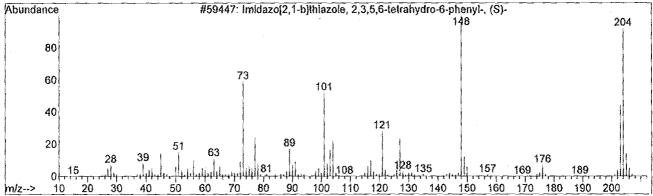
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.56	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		<pre>Imidazo(2,1-b)thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





: F:\Q2-2010\System7\04 07 10\709034.D File Name

: ASD Operator

Date Acquired 7 Apr 2010 15:42

Sample Name Submitted by Vial Number

2

ASD 34 DRUGS.M

AcquisitionMeth: Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

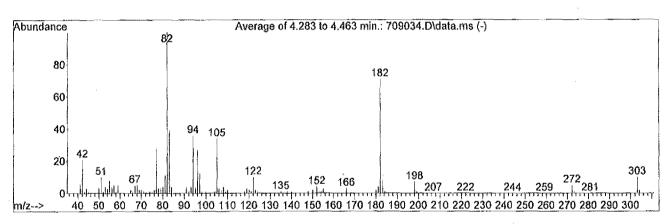
C:\Database\PMW TOX2.L

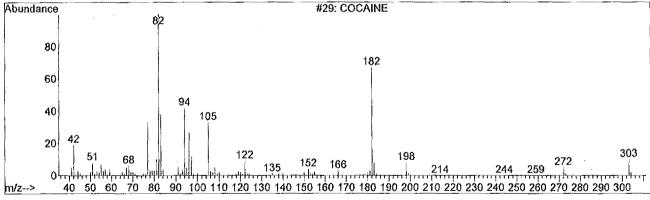
PK# RT Library/ID CAS# Qual

4.32 C:\Database\SLI.L COCAINE

000050-36-2

99



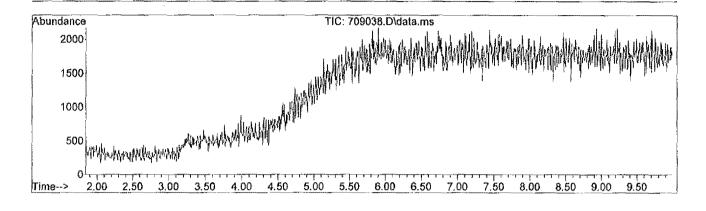


File Name :  $F:\Q2-2010\System7\04\ 07\ 10\709038.D$ 

Operator : ASD

Date Acquired: 7 Apr 2010 16:33

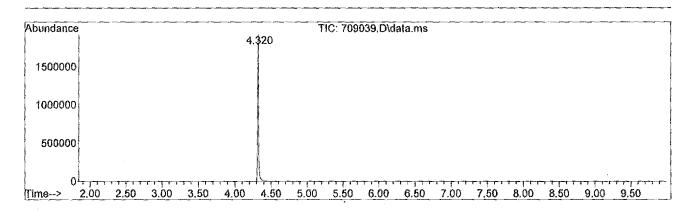
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q2-2010\System7\04\_07\_10\709039.D
Operator : ASD
Date Acquired : 7 Apr 2010 16:45
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.320	1883583	100.00	100.00

: F:\Q2-2010\System7\04 07 10\709039.D File Name

Operator : ASD

Date Acquired 7 Apr 2010 16:45

: COCAINE STD Sample Name

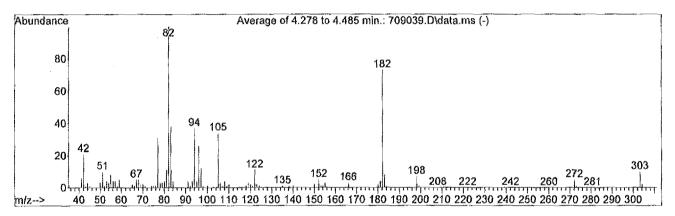
Submitted by : ASD Vial Number 39 AcquisitionMeth: DRUGS.M Integrator : RTE

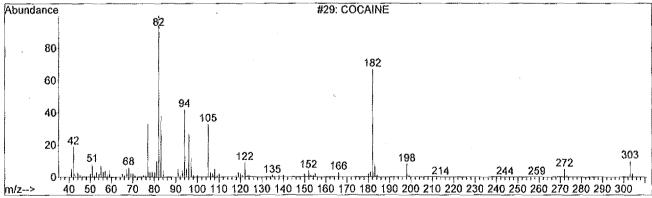
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

CAS# PK# RTLibrary/ID Qual 1 4.32 C:\Database\SLI.L COCAINE 000050-36-2 99





: F:\Q2-2010\System7\04\_07\_10\709062.D : ASD File Name

Operator

Date Acquired: 7 Apr 2010 21:37

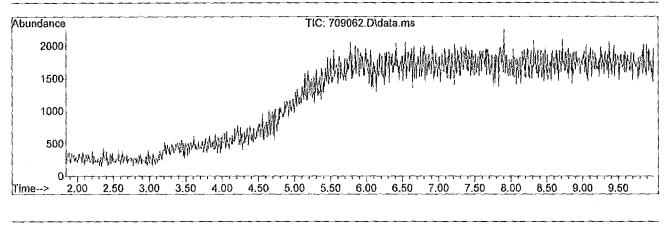
2

Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Ratio % Area Area %

File Name : F:\Q2-2010\System7\04\_07\_10\709063.D

Operator : ASD

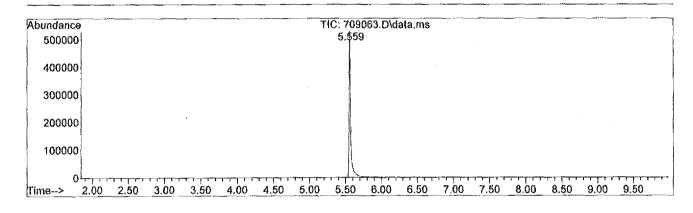
Date Acquired : 7 Apr 2010 21:49

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.559	794554	100.00	100.00

File Name : F:\Q2-2010\System7\04 07 10\709063.D

: ASD Operator

7 Apr 2010 21:49 Date Acquired

OXYCODONE STD Sample Name

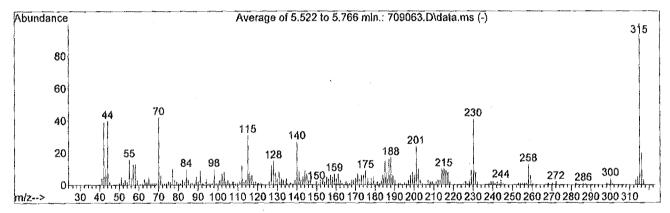
Submitted by

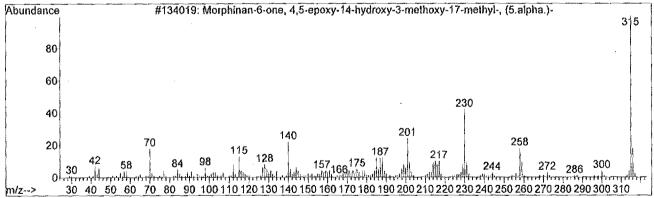
Vial Number 63 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C.\Database\PMW TOX2 I

		C: \Database\Pi	W_TOAZ.L		
PK#	RT	Library/ID		CAS#	Qual
 1.	5.56	C:\Database\NISTO			
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
			4,5-epoxy-14-hydro		99





## Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\04 07 10\709065.D

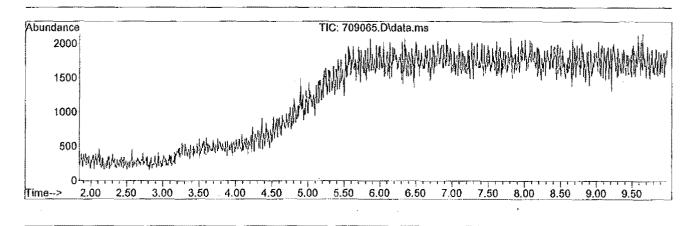
Operator : ASD

Date Acquired : 7 Apr 2010 22:15

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : F:\Q2-2010\System7\04\_07\_10\709066.D

Operator : ASD

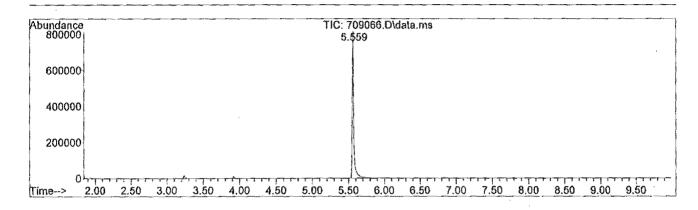
Date Acquired : \_7 Apr 2010 22:27

Sample Name Submitted by

: ASD 66

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.559	1184059	100.00	100.00

File Name : F:\Q2-2010\System7\04 07 10\709066.D

Operator : ASD

Date Acquired : \_ 7 Apr 2010 22:27

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS.M

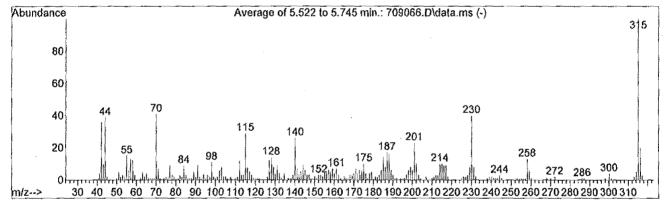
Integrator : RTE

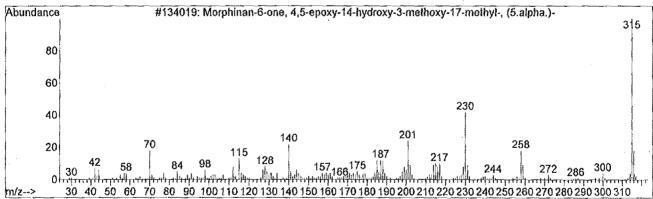
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	5.56	C:\Database\NIST05	āa.L		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99





File Name :  $F: Q2-2010 \System7 \ 04 \ 07 \ 10 \ 709068.D$ 

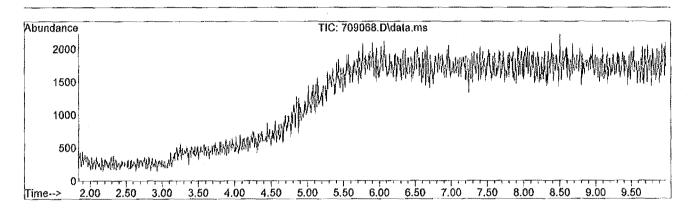
Operator : ASD

Date Acquired : 7 Apr 2010 22:52

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : F:\Q2-2010\System7\04\_07\_10\709069.D

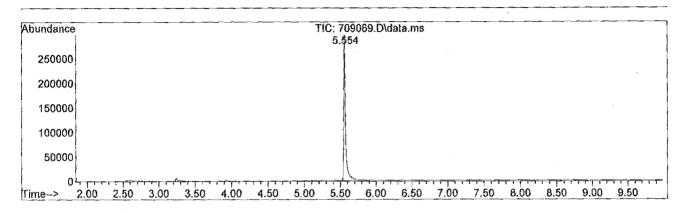
: ASD Operator

7 Apr 2010 23:05

Date Acquired Sample Name : ASD Submitted by

Vial Number 69 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.554	503073	100.00	100.00

File Name : F:\Q2-2010\System7\04\_07\_10\709069.D

Operator : ASD

Date Acquired : \_\_7 Apr 2010 23:05

Sample Name : Submitted by : ASD

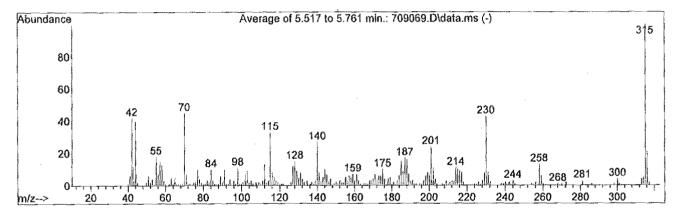
Vial Number : 69 AcquisitionMeth: DRUGS.M

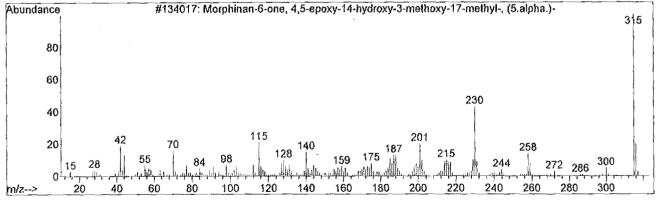
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L





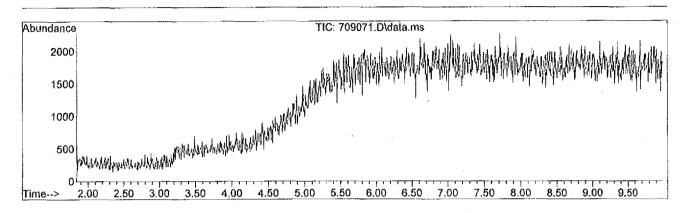
File Name : F:\Q2-2010\System7\04\_07\_10\709071.D

Operator : ASD

Date Acquired : 7 Apr 2010 23:30

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : F:\Q2-2010\System7\04\_07\_10\709072.D

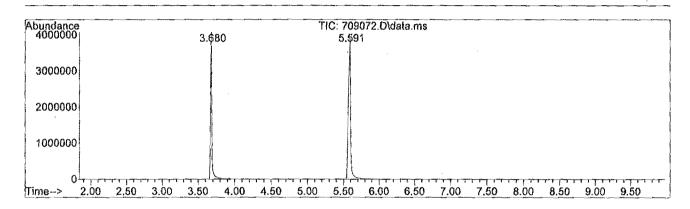
Operator : ASD

Date Acquired : \_7 Apr 2010 23:43

Sample Name : Submitted by : ASD

Vial Number : 72 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
	5277225 8688336		

File Name : F:\Q2-2010\System7\04\_07\_10\709072.D

Operator : ASD

Date Acquired : \_\_7 Apr 2010 23:43

Sample Name : ASD Submitted by : ASD

Vial Number : 72 AcquisitionMeth: DRUGS.M

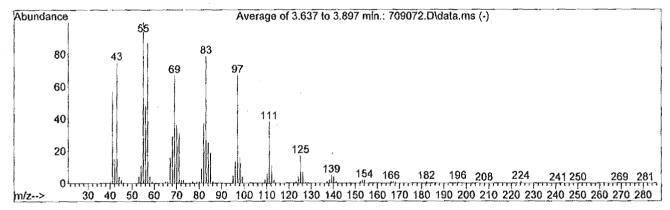
Integrator : RTE

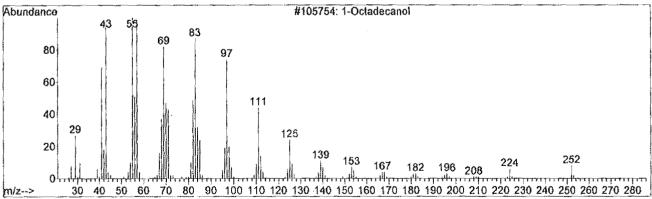
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.68	C:\Database\NIST05a.L 1-Octadecanol 1-Hexadecanol 1-Hexadecanol	000112-92-5 036653-82-4 036653-82-4	94 94 91





File Name :  $F:\Q2-2010\System7\04\ 07\ 10\709072.D$ 

Operator : ASD

Date Acquired: 7 Apr 2010 23:43

Sample Name :

Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

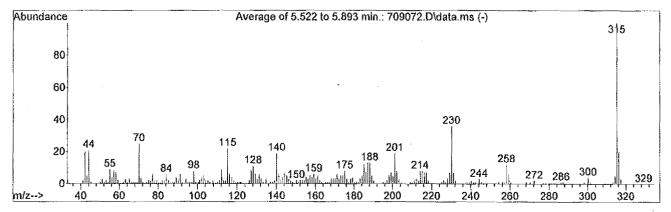
Minimum Quality: 80

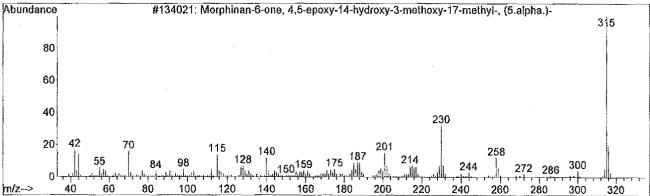
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

F	'K#	RT	Library/ID		CAS#	Qual
	2	5.59	C:\Database\NIST0	ōa.L		
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99





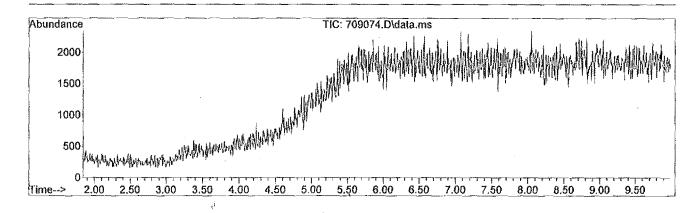
: F:\Q2-2010\System7\04\_07\_10\709074.D : ASD File Name

Operator

Date Acquired : 8 Apr 2010 00:08

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area Ratio %

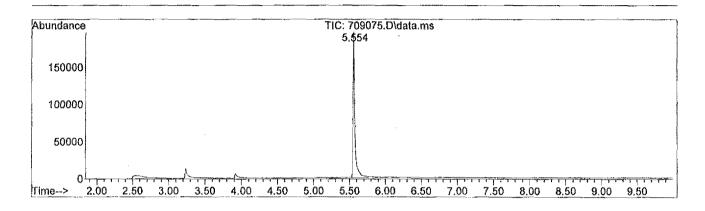
File Name :  $F:\Q2-2010\System7\04\ 07\ 10\709075.D$ 

: ASD Operator

Date Acquired 8 Apr 2010 00:21

Sample Name Submitted by

: ASD Vial Number 75 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.554	342301	100.00	100.00

File Name :  $F:\Q2-2010\System7\04_07_10\709075.D$ 

Operator : ASD

Date Acquired : <u>8 Apr 2010</u> 00:21

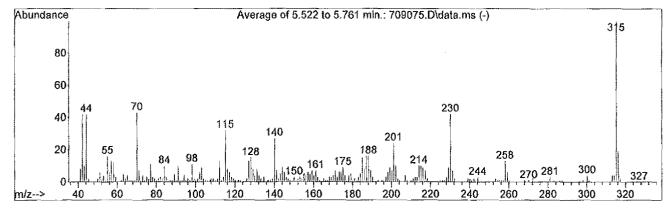
Sample Name :
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS.M

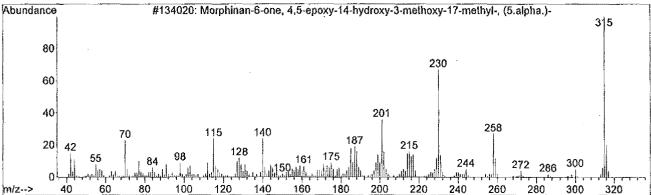
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW.TOX2.L





Minimum Quality: 80

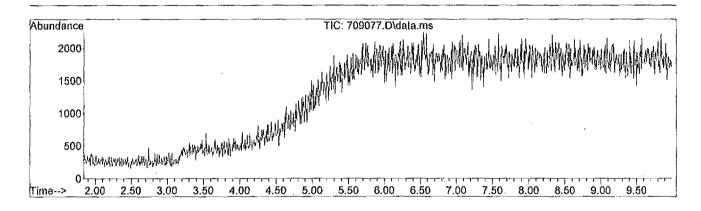
File Name :  $F:\Q2-2010\System7\04\07_10\709077.D$ 

Operator : ASD

Date Acquired : 8 Apr 2010 00:46

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : F:\Q2-2010\System7\04\_07\_10\709078.D

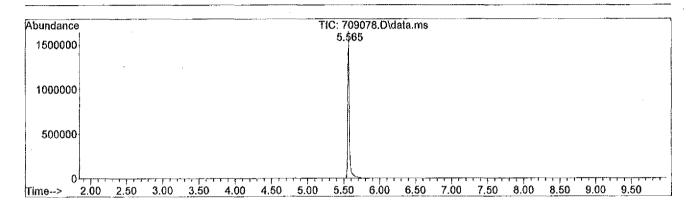
Operator : ASD

Date Acquired : 8 Apr 2010 00:59

Sample Name : Submitted by : ASD Vial Number : 78

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.565	2408286	100.00	100.00

File Name : F:\Q2-2010\System7\04 07 10\709078.D

Operator : ASD

Date Acquired 8 Apr 2010 00:59

Sample Name Submitted by ASD Vial Number 78 AcquisitionMeth: DRUGS.M

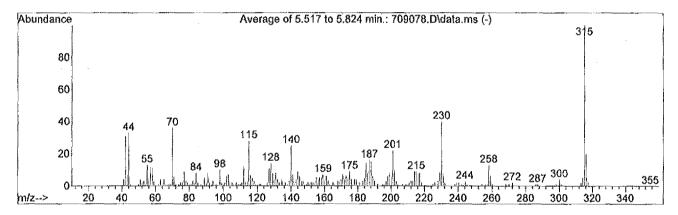
Integrator RTE

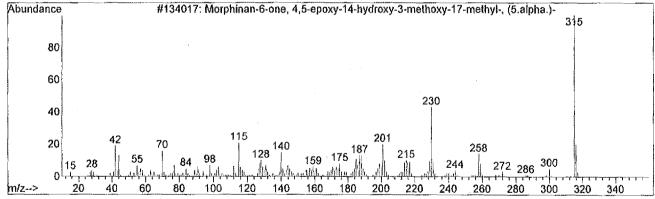
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT CAS# Library/ID Qual 5.56 C:\Database\NIST05a.L 1 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 99





File Name : F:\Q2-2010\System7\04\_07\_10\709089.D

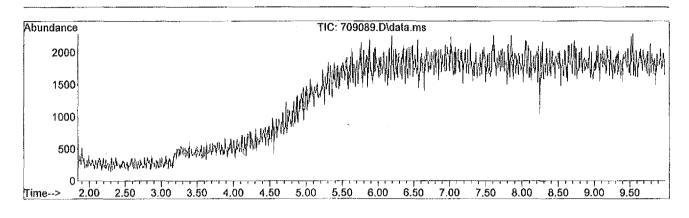
Operator : ASD

Date Acquired: 8 Apr 2010 3:18

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

## Area Percent / Library Search Report

Information from Data File:

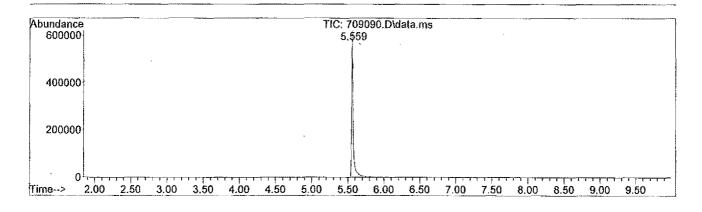
File Name : F:\Q2-2010\System7\04\_07 10\709090.D

Operator : ASD

Date Acquired : 8 Apr 2010 3:30

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number : 63 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.559	905348	100.00	100.00

File Name :  $F:\Q2-2010\System7\04_07_10\709090.D$ 

Operator : ASD

Date Acquired : 8 Apr 2010 3:30

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number : 63 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	5.56	6.56 C:\Database\NIST05a.L  Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-			99
		-			
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99

